

REMARKS

After this amendment, claims 10, 11 and 13-19 remain pending, claim 12 being canceled.

We note that the examiner has indicated (page 3, paragraph 3 of the Office action) that claims 12-15, and 17-18 are objected to as being dependent on a rejected base claim but would be allowable if rewritten in independent form including all the limitations of the base claim and any of the intervening claims. We have incorporated the limitations of claim 12 into claim 10, thus, making it an independent allowable claim. We have made the remaining claims depend on this amended claim 10. Consequently, the amended claim 10 and its dependent claims 11, and 13-18 are now allowable.

In addition, since the examiner has indicated the allowability of claim 17 we have added a new independent claim 19, which is a combination of old claim 10 and the limitations of claims 16 and 17. Again, the new independent claim 19 is also allowable because it incorporates the limitations of allowable claim 17.

By way of review, we make a few relevant statements regarding the relevant art of Hlousek (U.S. Patent No. 6,382,189 B1), and Homes (U.S. Patent No. 5,118,076, assigned to Lucas Industries PLC).

The Hlousek reference shows a control part 5 which moves up and down within the injector housing. Further, Hlousek shows control edges 19, 20 respectively on the respective lower ends of the middle portion of the control part 5.

Appl. No. 10/069,729
Amtd. Dated March 19, 2004
Reply to Office action of Dec. 23, 2003

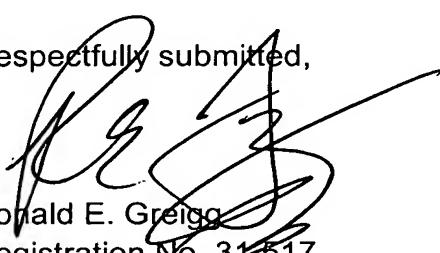
Said control edges 19, 20 do indeed control the flow of the supply fuel to line 9 as discharge fuel to diversion bore 11. However, like the examiner, we believe that the amended claims overcome Hlousek.

The Homes reference is related to a control valve. An electromagnetically operable fluid control valve includes a valve member slidable in a bore in a valve body. Resilient means bias the valve member to the open position and an actuator including an armature, when energized, moves the valve member to the closed position. Stop means formed by a part movable with the armature engages the valve body to limit the movement of the armature and the valve member when the actuator is de-energized. Further, dampening means are disclosed formed by a liquid-filled recess in the part acting to damp the afore-described movement.

Thus, the amended claims and new claim 19 define over the prior art. Their allowance is respectively requested.

Date: March 19, 2004

Respectfully submitted,


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